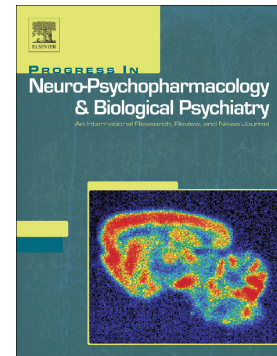


Accepted Manuscript

Antidepressant-like effect induced by Cannabidiol is dependent on brain serotonin levels

Amanda J. Sales, Carlos C. Crestani, Francisco S. Guimarães, Sâmia R.L. Joca



PII: S0278-5846(18)30116-7
DOI: doi:[10.1016/j.pnpbp.2018.06.002](https://doi.org/10.1016/j.pnpbp.2018.06.002)
Reference: PNP 9422

To appear in: *Progress in Neuropsychopharmacology & Biological Psychiatry*

Received date: 18 February 2018
Revised date: 19 May 2018
Accepted date: 5 June 2018

Please cite this article as: Amanda J. Sales, Carlos C. Crestani, Francisco S. Guimarães, Sâmia R.L. Joca , Antidepressant-like effect induced by Cannabidiol is dependent on brain serotonin levels. Pnp (2018), doi:[10.1016/j.pnpbp.2018.06.002](https://doi.org/10.1016/j.pnpbp.2018.06.002)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Antidepressant-like effect induced by Cannabidiol is dependent on brain serotonin levels.

Amanda J. Sales¹, Carlos C. Crestani², Francisco S. Guimarães^{1,3}, Sâmia R. L. Joca^{3,4,5*}

¹Department of Pharmacology, School of Medicine of Ribeirão Preto, University of São Paulo, Ribeirão Preto-SP, Brazil.

²Laboratory of Pharmacology, School of Pharmaceutical Sciences of Araraquara, São Paulo State University (UNESP), Araraquara-SP, Brazil.

³Center for Interdisciplinary Research on Applied Neurosciences (NAPNA), University of São Paulo, Brazil.

⁴Department of Physics and Chemistry, School of Pharmaceutical Sciences of Ribeirão Preto, University of São Paulo, Ribeirão Preto-SP, Brazil.

⁵Translational Neuropsychiatry Unit, Department of Clinical Medicine, Aarhus University, Denmark.

*Corresponding author: Sâmia Joca, FCFRP-USP, Av Café, sn, Monte Alegre, Ribeirão Preto-SP, Brazil, 14040-903. Phone: +55-16-33154705; Fax: +55-16-33154880. Email: samia@usp.br

Download English Version:

<https://daneshyari.com/en/article/8537255>

Download Persian Version:

<https://daneshyari.com/article/8537255>

[Daneshyari.com](https://daneshyari.com)